



**Commonwealth of Kentucky**  
 Natural Resources and Environmental Protection Cabinet  
 Division of Water

**CONSTRUCTION PERMIT APPLICATION  
 for SEWER LINE EXTENSION**

~~See the INSTRUCTIONS for more information about selected portions of this application.~~  
~~Questions on completing this application? Contact the Facilities Construction Branch at 502/564-3410, ext. 559.~~

## **I. CONSTRUCTION PROJECT INFORMATION**

**Project Name:** \_\_\_\_\_

**Project City/County:** \_\_\_\_\_

**Name of WWTP which will treat sewage from the sewer lines:** \_\_\_\_\_

**KPDES Number of the WWTP, if known: KY0** \_\_\_\_\_

**Estimated design and construction cost of sewer line extension: \$** \_\_\_\_\_

## **II. APPLICANT INFORMATION**

**Applicant (Entity paying for construction):** \_\_\_\_\_

**Street Address:** \_\_\_\_\_

**City, State, Zip:** \_\_\_\_\_

**Will ownership be transferred?** \_\_\_\_\_ **Yes, future owner will be:** \_\_\_\_\_ **No**

## **III. DESIGN CONSIDERATIONS**

**A. PLANS AND SPECIFICATIONS.** Provide at least three sets of detailed plans and specifications, which must comply with **401 KAR 5:005** and "**Recommended Standards for Wastewater Facilities**" ("**Ten States' Standards**"), 1990 edition. If other current engineering practices were used in the design, indicate source and for what portion. **[See 401 KAR 5:005, Section 7]**

**B. DESIGN ENGINEER,** if the sewer lines will become part of a sewer system served by a regional facility. **[Section 6]**

**P.E.'s Name/Firm:** \_\_\_\_\_

**Street Address:** \_\_\_\_\_

**City, State, Zip:** \_\_\_\_\_ **Phone:** (\_\_\_\_) \_\_\_\_\_

**C. CONFORMITY TO PLANS AND SPECIFICATIONS.** Provide name of person who will inspect and certify that the constructed facility conforms to the approved plans and specifications. If the sewer lines will become part of a sewer system served by a regional facility, this person must be a professional engineer (P.E.). **[Section 3]**

**Name/Firm:** \_\_\_\_\_

**Street Address:** \_\_\_\_\_

**City, State, Zip:** \_\_\_\_\_ **Phone:** (\_\_\_\_) \_\_\_\_\_

D. **DESIGN CAPACITIES.** The amount of average daily flow added by the sewer line extension is \_\_\_\_\_ gpd. The basis for the amount of additional flow is \_\_\_\_\_.

D. **OTHER INFORMATION TO BE SUBMITTED WITH APPLICATION.** Place a **check (✓)** by the items that are included in this application or an **N/A** if the item is not applicable to the project.

~~1. A copy of a USGS 7½-minute topographic map with the locations of the proposed sewer lines shown.~~

~~[Section 3]~~

~~2. If modifying or replacing an existing facility, a closure plan indicating how the new facility will be constructed without a by-pass to a stream and the procedures that will be used for abandoning the existing facility. [Section 3]~~

~~3. If the project includes a pump station, the pump performance curve. [Section 8]~~

~~4. If the project includes gravity sewer lines or force mains, a plan view and a profile view of each. [Section 6]~~

~~5. A letter from the owner of the proposed sewer line stating that the owner will accept responsibility for the operation and maintenance of the sewer line when it is constructed. [Section 8]~~

~~6. Letters from both the owner of the sewer system and the WWTP stating that they approve the connection and accept responsibility for the additional flow. [Section 8]~~

~~7. A demonstration that the portion of the sewer system used by the connection has adequate capacity to transport the current and anticipated peak flow to the WWTP and that the portion of the sewer system used by the connection is not subject to excessive infiltration or excessive inflow. [Section 8]~~

~~1. A demonstration that the WWTP has adequate capacity to treat the current and anticipated flow and is not subject to excessive infiltration or excessive inflow. [Section 8]~~

#### IV. FEES

**Fees.** Check or money order must be made payable to “**Kentucky State Treasurer**” for the total amount. **Fees do not apply** for a municipality, sanitation district, or other publicly owned facility. **[Section 5]**

**Sewer Line Category:** \_\_\_\_\_

**Total Amount:** \$ \_\_\_\_\_

#### IV. CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision. The information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment or both for known violations. **[Section 2]**

**Applicant's Name and Official Title (Type or Print)**

**Phone Number (Include area code)**

**Signature**

**Date**



## INSTRUCTIONS—Form S-1

Listed below are explanations of selected questions on Form S-1. If you need further information about any item, contact the **Facilities Construction Branch, Wastewater Facilities Review Section, at 502/564-3410, ext. 559**. If you have a touch-tone telephone, you may dial directly, **502/564-2225, ext. 559**. Send completed application with applicable enclosures and applicable permit fee to the Division of Water, Facilities Construction Branch, 14 Reilly Road, Frankfort, KY 40601. The complete requirements for construction permits are in Kentucky's administrative regulation **401 KAR 5:005**; definitions for terms are in **401 KAR 5:001**. Specific cites to **401 KAR 5:005** are given for selected items.

### I. CONSTRUCTION PROJECT INFORMATION

- Project Name \_\_\_\_\_ Describe the facility served by the proposed sewer line extension. For example, Knoll Subdivision, Jones' Lane, Smith's Market.
- KPDES Number \_\_\_\_\_ This is available from the owner of the WWTP which will receive the waste.

### II. APPLICANT INFORMATION

- Name \_\_\_\_\_ Name of the entity paying for construction, not the funding agency (**KIA, Rural Development Administration (former FmHA), etc.**) or name of the contractor who is constructing the sewer lines, pump station, or force mains for another entity.
- Address \_\_\_\_\_ Location where correspondence should be sent, not the address of the project that the sewer line extension will serve.
- Ownership Transfer If the sewer line extension will be transferred to a municipality or other regional facility, give name of entity that will be the new owner. Upon transfer, the NEW owner must submit to the Division of Water a "Change in Ownership Certification for Sewer Line Extensions," available from the Facilities Construction Branch. The applicant will remain the responsible party until the transfer is completed.

### III. DESIGN CONSIDERATIONS

- A. **Plans and Specifications.** Any deviations from "Ten States' Standards," 1990 edition, must be submitted to the Division of Water in writing with the basis for the deviation, supported by current engineering practice. Other alternative measures may be approved if the applicant submits the basis for the alternatives, and the alternatives provide sufficient treatment.
- If the project includes water line extensions that need approval from the Drinking Water Branch, the applicant may submit one additional set of the detailed plans and specifications, the fee for construction approvals, and any additional information needed by the Drinking Water Branch for its review. The Division of Water will coordinate the issuance of the approvals for the sewer and water line extensions.
- B. **Design Engineer.** If the proposed sewer line extension will become part of a sewer system served by a regional facility, the plans and specifications must be prepared, stamped, signed, and dated by a professional engineer, licensed to practice in Kentucky. Give the name, firm, and address of the design engineer.
- E. **Other Information.**
1. USGS 7<sup>1</sup>/<sub>2</sub> minute topographic maps are available from the Economic Development Cabinet, Map Sales Office, 133 Holmes Street, Frankfort, KY 40601, phone **502/564-4715**.
  - 7 & 8. An example of the necessary demonstrations would be letters from the owner of the sewer system (7) and the WWTP (8) stating that each had sufficient capacity to transport the current and anticipated flow and that neither is subject to excessive infiltration or excessive inflow. Applicants may provide other demonstrations.

### IV. FEES

Construction Permit Fees are listed in **401 KAR 5:005**. The construction permit fee must be submitted with the completed permit application. The fee must be a check or money order, payable to the **Kentucky State Treasurer**, for the applicable amount as indicated below. Fees are not applicable if the **applicant** (entity paying for construction) is a publicly owned facility. Examples are DOT rest areas, school facilities, and regional airport authorities.

<b>Facility for Qualified Non-Profit Organization*:</b> _____	<b>\$ 50</b>
(Pump station or sewer line or force main)	
<b>Small Facility:</b> _____	<b>200</b>
(Pump station or sewer line or force main less than 2,500 feet in length)	
<b>Intermediate Facility:</b> _____	<b>400</b>
(Pump station or sewer line or force main 2,500 to 5,000 feet in length)	
<b>Large facility:</b> _____	<b>800</b>
(Pump station or sewer line or force main more than 5,000 feet in length)	

Enter the category (small, intermediate, or large) and the dollar amount submitted. When determining the fee category, **add** the total lengths of **all** pipe to be installed.

\* To qualify for the \$50 fee, non-profit organizations must submit proof that they qualify for the reduction under Section 501(c)(3) of the Internal Revenue Code.]